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REPORT SOURCE

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DOCKET NUMBER

EVENT DATE

REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 WHILE PERFORMING A ROUTINE INSPECTION TOUR IN THE AUXILIARY BUILDING THE OPERATOR
03 DISCOVERED THE 600VOLT BREAKER WHICH SUPPLIES POWER TO THE EAST CENTRIFUGAL CHARGING
04 PUMP MINIFLOW VALVE OPEN. THIS VALVE NORMALLY PROVIDES MINIFLOW PROTECTION FOR
05 THE PUMP AND AUTOMATICALLY CLOSES ON A SAFETY INJECTION SIGNAL TO MAXIMIZE CHARGING
06 FLOW TO THE REACTOR COOLANT SYSTEM. THIS CONDITION WOULD HAVE PREVENTED THE
07 CHARGING PUMP FROM PROVIDING FULL FLOW TO THE ECCS SYSTEM. PUBLIC HEALTH AND
08 SAFETY WERE NOT AFFECTED. PREVIOUS OCCURRENCES INCLUDE: (SEE ATTACHMENT)

SYSTEM CODE 0 9		CAUSE CODE S F		CAUSE SUBCODE X		COMPONENT CODE C K T B R K						COMP. SUBCODE A		VALVE SUBCODE Z	
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
LER/RO REPORT NUMBER 17		EVENT YEAR 8 3		SEQUENTIAL REPORT NO. 0 4 6		OCCURRENCE CODE 0 3		REPORT TYPE		REVISION NO. 0					
ACTION TAKEN Z		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0 0		ATTACHMENT SUBMITTED Y		NPRD-4 FORM SUB. N		PRIME COMP. SUPPLIER Z	
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 IT CANNOT BE DETERMINED HOW OPENING OCCURRED. IT IS BELIEVED THAT THE BREAKER

1 1 WAS ACCIDENTALLY AND UNKNOWNLY OPENED BY SOMEONE PASSING THROUGH THE AREA.

1 2 CONTROL ROOM OPERATORS MAKE SHIFTLY INSPECTIONS FOR SUCH CONDITIONS. OPERATORS

1 3 ON PLANT TOURS LOOK FOR MISPOSITIONED VALVES AND BREAKERS BY WHICH THIS CONDITION

1 4 WAS DISCOVERED. NO CORRECTIVE ACTION IS PLANNED AT THIS TIME.

FACILITY STATUS (28) 1 5 E 8 9
 % POWER 1 0 0 (29) 10 12
 OTHER STATUS (30) NA 13 44
 METHOD OF DISCOVERY (31) B 45 46
 DISCOVERY DESCRIPTION (32) OPERATOR OBSERVATION 80
 ACTIVITY CONTENT
 RELEASED OF RELEASE AMOUNT OF ACTIVITY (35)
 1 6 7 (33) 7 (34) NA 10 11 44
 LOCATION OF RELEASE (36) NA 45

PERSONNEL EXPOSURES										
NUMBER		TYPE		DESCRIPTION						
1	7	0	0	0	37	7	38	NA		

PERSONNEL INJURIES		DESCRIPTION	
NUMBER			
1	2	3	4
0	0	0	40
		NA	

LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION (43) NA

PUBLICITY

ISSUED DESCRIPTION (45)

(2) (0) NA

NRC USE ONLY

NAME OF PREPARER C. E. MURPHY

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SUPPLEMENT TO LER 83-046/03L-0

WHILE PERFORMING A ROUTINE INSPECTION TOUR IN THE AUXILIARY BUILDING THE OPERATOR DISCOVERED THE 600 VOLT BREAKER WHICH SUPPLIES POWER TO THE EAST CENTRIFUGAL CHARGING PUMP MINIFLOW VALVE OPEN. THIS VALVE NORMALLY PROVIDES MINIFLOW PROTECTION FOR THE PUMP AND AUTOMATICALLY CLOSSES ON A SAFETY INJECTION SIGNAL TO MAXIMIZE CHARGING FLOW TO THE REACTOR COOLANT SYSTEM. THIS CONDITION WOULD HAVE PREVENTED THE CHARGING PUMP FROM PROVIDING FULL FLOW TO THE ECCS SYSTEM. TWO REACTOR OPERATORS OBSERVED THE POSITION INDICATOR FOR QMO-225 TO BE ENERGIZED WITHIN ONE HOUR AND POSSIBLY WITHIN A HALF HOUR PRIOR TO THE DISCOVERY OF THE OPEN BREAKER. THIS MEANS THAT THE CONDITION EXISTED FOR A VERY SHORT PERIOD AS THE POSITION INDICATOR IS DEENERGIZED WHEN THE BREAKER IS OPEN. PUBLIC HEALTH AND SAFETY WERE NOT AFFECTED. PREVIOUS OCCURRENCES INCLUDE: 50-315/76-029, 78-024, 79-047, 81-045, AND 50-316/79-037 AND 80-106.